IFTDGN Dangerous Goods

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other **Project Details**

Domain	Transport & Logistics Domain
Project Identifier	P1090
Bureau Decision #	#2006005, #2101080, #2112055, #2206085, #2212017, #2309067, #2402014
Project Proposal Status	Official
Project Page	IFTDGN Dangerous Goods
Supporting VC	Hanane Becha
Project Lead	Nico De Cauwer
HoD Support	DE; GR; IT; NG; RU; SE; UA
Status	Initiated
Version	4.0
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Draft Development Completion	2024-04-30
Publication Date	2024-07-31

Project Purpose
The UN/EDIFACT Dangerous Goods Notification message (IFTDGN) is an important message which has been widely implemented over the past 20+ years especially in the maritime sector where it the basis for communication between shipping lines and their agents to report dangerous goods and polluting and noxious substances on board of their vessels upon arrival in and departure from ports (part of the IMO FAL Compendium).

However, over the past years, due to changes in legislation (such as UNECE and EU dangerous goods reporting requirements) and emerging business requirements there is now an urgent need for reporting additional data elements. Some of these additional requirements cannot be specified within the current IFTDGN UN/EDIFACT message definition. These additional requirements need to be included in the MMT RDM to support aligned implementation in other syntax technologies such as XML.

In addition, the UNECE Transport Division's Dangerous Goods section has progressed work on establishing the basis of electronic exchange of dangerous goods message exchange. This work has not yet taken into consideration the UN/CEFACT Multi-Modal Transport Reference Data Model (MMT-RDM).

Project Scope
Part A of the project shall update the UN/EDIFACT IFTDGN message definition to include the additional requirements as outlined above.

Part B of the project shall map the identified additional data requirements to the MMT-RDM.

Project Deliverables
Deliverable 1: BRS
Deliverable 2: Updated UN/EDIFACT message definition for the IFTDGN UNSM
Deliverable 3: XML schema with relevant submissions to the CCL and MMT-RDM

Exit Criteria
Exit Criteria for Deliverable 1: BRS ready for publication
Exit Criteria for Deliverable 2: Updated IFTDGN UNSM directories ready for publication
Exit Criteria for Deliverable 3: XML schema ready for publication

Project Team Membership and Required Functional Expertise
Membership is open to UN/CEFACT experts with broad knowledge in the area of: Transport of dangerous goods and associated regulatory procedures.

In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work.

Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

Geographical Focus

The geographical focus of the project is global.

Initial Contributions

• UN/EDIFACT (especially IFTDGN)
• Draft UN/EDIFACT DMRs developed by PROTECT members
• PROTECT IFTDGN Message Implementation Guide UNECE Transport Division Dangerous Goods Section work on electronic exchange of DG info

Resource Requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

Project Proposal Files

File	Modified
PDF File 200608-3b T+L IFTDGN project proposal v4 - CLEAN.pdf	Jun 15, 2020 by Malik
PDF File 200629-3x IFTDG -NG HoD support.pdf	Jun 16, 2020 by Lance THOMPSON
PDF File 200629-3x IFTDG -SE HoD support.pdf	Jun 16, 2020 by Lance THOMPSON
PDF File 200629-3x IFTDG -UA HoD support.pdf	Jun 17, 2020 by Lance THOMPSON
PDF File 200629-3x IFTDG -IT HoD support.pdf	Jun 17, 2020 by Lance THOMPSON
PDF File 200629-3x IFTDG -RU HoD support.pdf	Jun 17, 2020 by Lance THOMPSON
PDF File 200629-3x IFTDG -GR HoD support.pdf	Jun 22, 2020 by Lance THOMPSON
PDF File 200720-3x IFTDG-DE HoD support.pdf	Jul 06, 2020 by Lance THOMPSON

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